

I claim:

1. A guide device for hand held circular saws comprising platform means having a top portion with a substantially planar top surface, opposed sides and opposed front and back ends and having a longitudinal dimension and a lateral dimension, first guide shoulder means on said platform means and extending downwardly from said top surface and along said longitudinal dimension, a pair of laterally spaced cooperating elevation flanges extending downwardly from said top portion, mounting means on said flanges for affixing the device to a supporting structure at a prescribed height thereabove and at a prescribed angle to an upper surface thereof, wherein said first guide shoulder means is adapted to engage second guide shoulder means on a base of a saw for guiding the saw in a straight line across said supporting structure.
2. The device of claim 1 wherein said supporting structure is an elongated workpiece.
3. The device of claim 1 wherein said prescribed height provides a vertical opening between said top portion and said supporting structure thru which an elongated workpiece is adapted to slide and be supported by said supporting structure.
4. The device of claim 1 wherein at least one of said flanges is adjustable on said top portion laterally thereof to accommodate workpieces or supporting structures of different widths.
5. The device of claim 1 wherein said mounting means comprises a height adjustment slot oriented in each said flange substantially normal to the plane of said top surface, and fastener means mounted thru said slots and

adapted to tighten said flanges against edge portions of said supporting structure.

6. The device of claim 3 wherein inside surface portions of said flanges provide slide guides for assisting in keeping said workpiece properly oriented with respect to said first guide shoulder means.

7. The device of claim 1 wherein said first guide shoulder means comprises at least one slot formed laterally thru said upper surface.

8. The device of claim 7 wherein said first guide shoulder means is provided by an edge of said back end of said platform means.

9. The device of claim 7 wherein a slide member is provided and dimensioned in cross-section to accurately fit into and readily slide within said slot, and wherein cooperating elements of fastening means are provided on said slide member and a base of a hand held circular saw for securing said slide member to a saw base along a lateral guide edge of said base.

10. The device of claim 4 wherein said mounting means comprises clamping means for clamping said flanges against opposing side edge portions of said supporting structure.